GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:1202
ANSWERED ON:07.03.2002
GRID SYSTEM TO EVACUATE SURPLUS POWER
KUMUDINI PATNAIK

Will the Minister of POWER be pleased to state:

(a) whether the Government have any proposal to augment the Grid System of the Central Grid in Orissa to evacuate its surplus power to outside States and the Power Trading Corporation of India has been instructed to take up the augmentation work and purchase the surplus power from Orissa of the tune of 700 MW power from Orissa and supply to Tamil Nadu, a power deficit State of the country; and

(b) if not, the steps taken in this regard?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) & (b) : The following inter-regional links are under implementation by POWERGRID for transfer of power from Eastern Region to other Regions:

1. From Eastern Region to Northern Region :

HVDC back to back station at Sasaram along with Biharshariff-Sasaram- Allahabad 400 KV D/C line. The line has been charged upto Sarnath. The entire project is expected to be completed by October, 2002.

2. From Eastern Region to Western Region :

400 KV D/C Rourkela-Raipur transmission line. The project is expected to be completed by October, 2002. This inter-connection can also be utilized for export of surplus power from Eastern region to Southern Region via Western Region through HVDC back to back link at Chandrapur.

3. From Eastern region to Southern Region :

(i) Talcher-Kolar HVDC bi-pole Link having converter station at Talcher and Kolar. The project is expected to be completed by June, 2003.

(ii) Second 500 MW HVDC module at Gazuwaka together with system strengthening works in Eastern Region and Southern Region. The project is expected to be completed by December, 2004.

Further, the following schemes are under implementation for strengthening of the grid in the Eastern Region to facilitate export of surplus power to other regions :

1. Addition of 315 MVA transformer at Jeypore

2. Construction of Talcher-Meramundali 400 KV D/C line.

3. Construction of Meramundali-Jeypore 400 KV S/C line.

4. Jameshedpur-Rourkela-400 KV S/C line.

5. Series Capacitors on Jeypore-Gazuwaka 400 KV D/C, Meramundali-Jeypore 400 KV S/C and Rengali-Indravati 400 KV S/C. This scheme is a part of 500 MW 2nd HVDC back to back project being constructed at Gazuwaka (Southern Region) for export of power to Southern Region.